

FIG.1A PRIOR ART

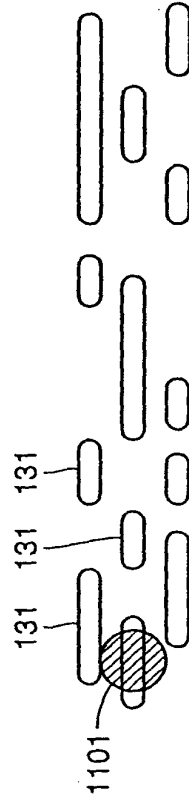


FIG.1B PRIOR ART

QUANTITY OF REFLECTED
LIGHT BEAM

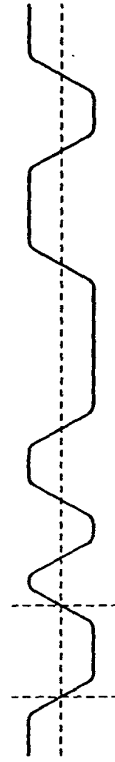


FIG.1C PRIOR ART

REPRODUCED DATA



FIG.2 PRIOR ART

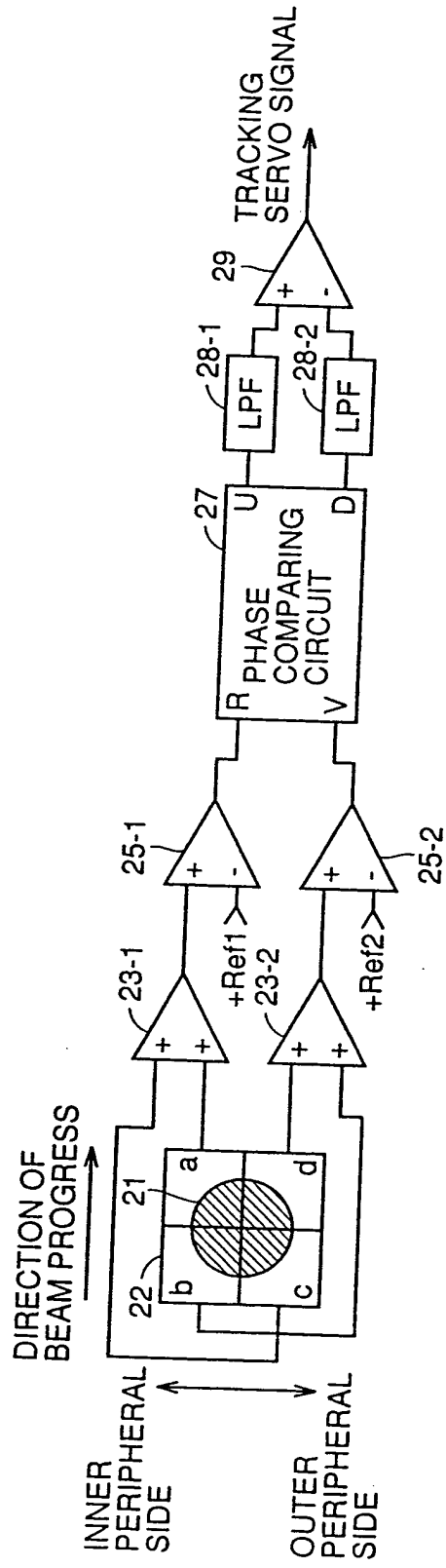


FIG.3 PRIOR ART

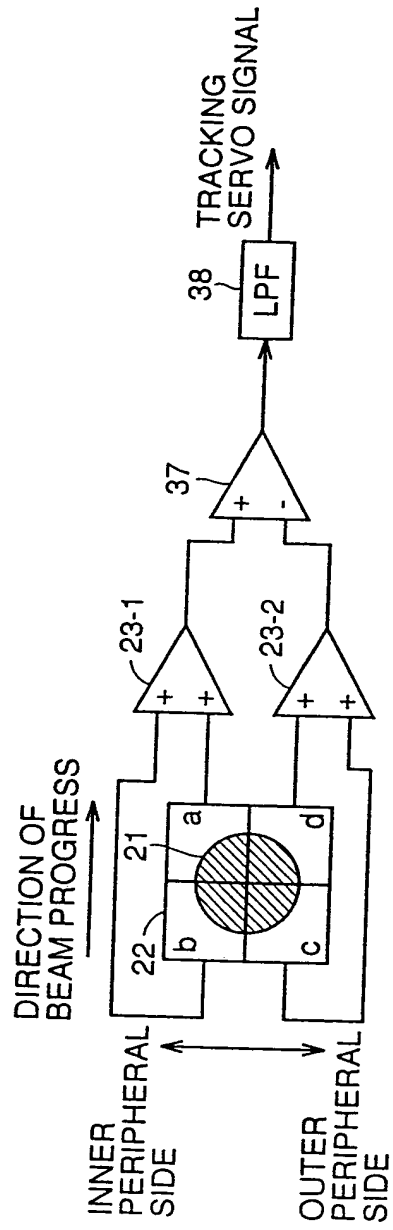


FIG.4

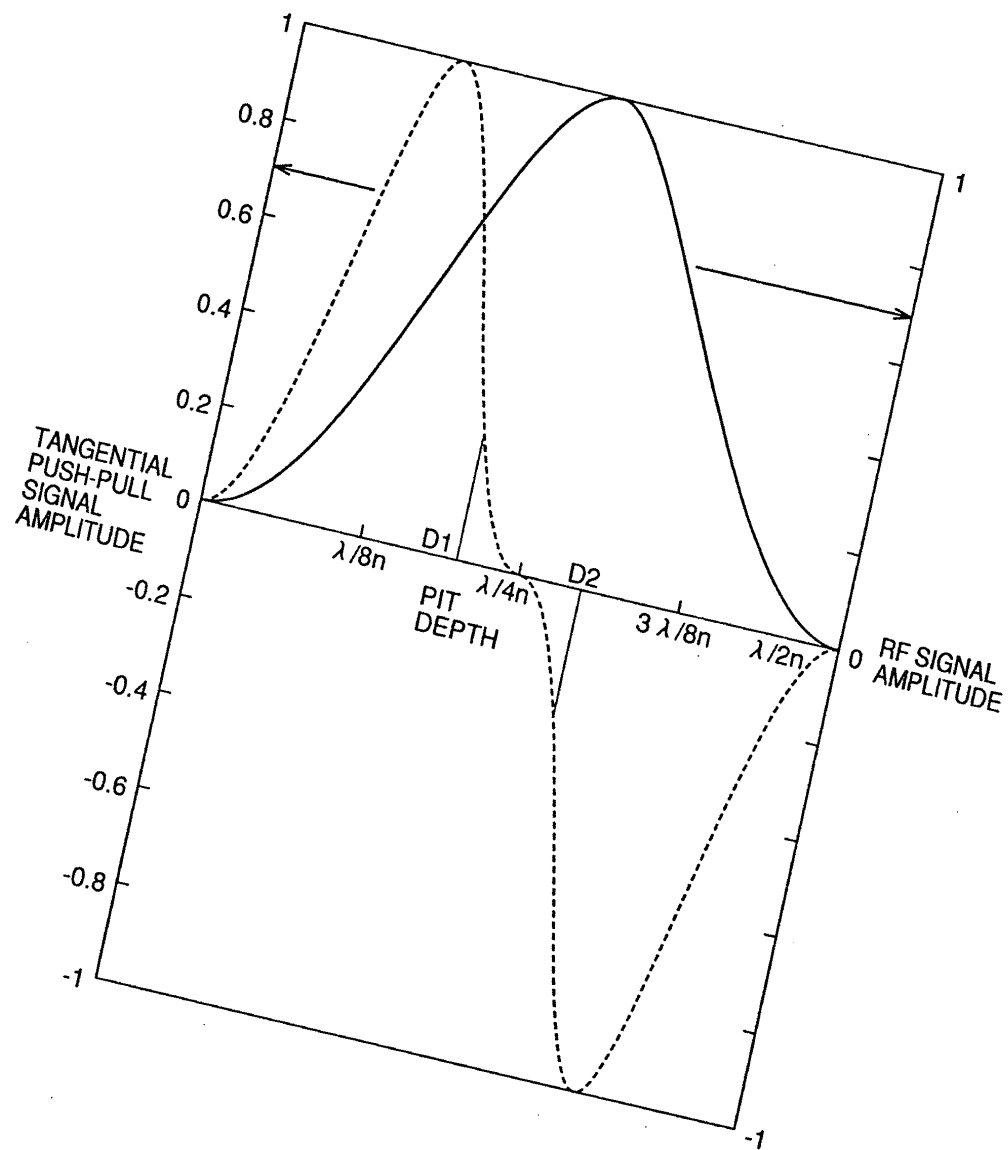


FIG.5A

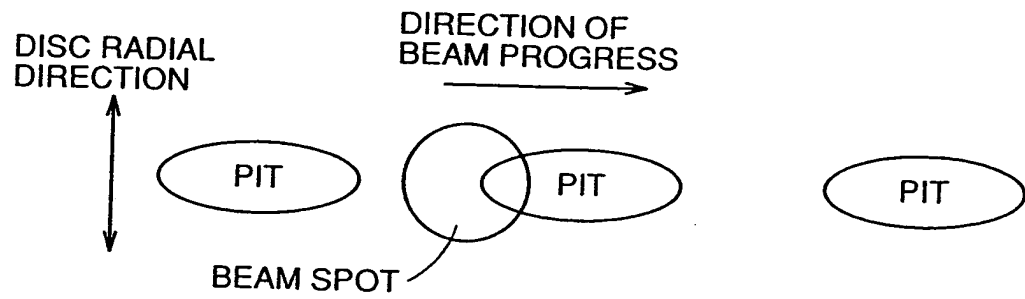
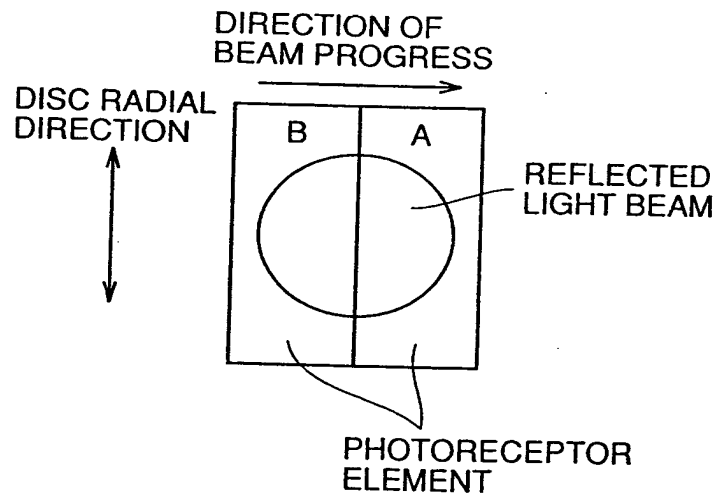


FIG.5B



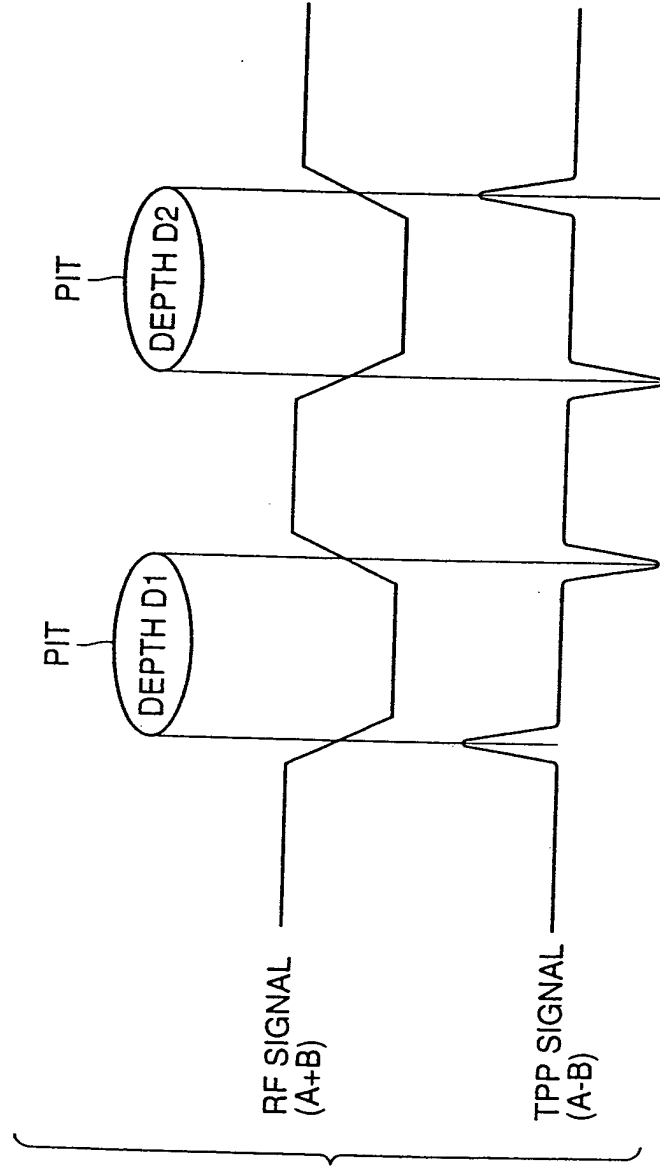
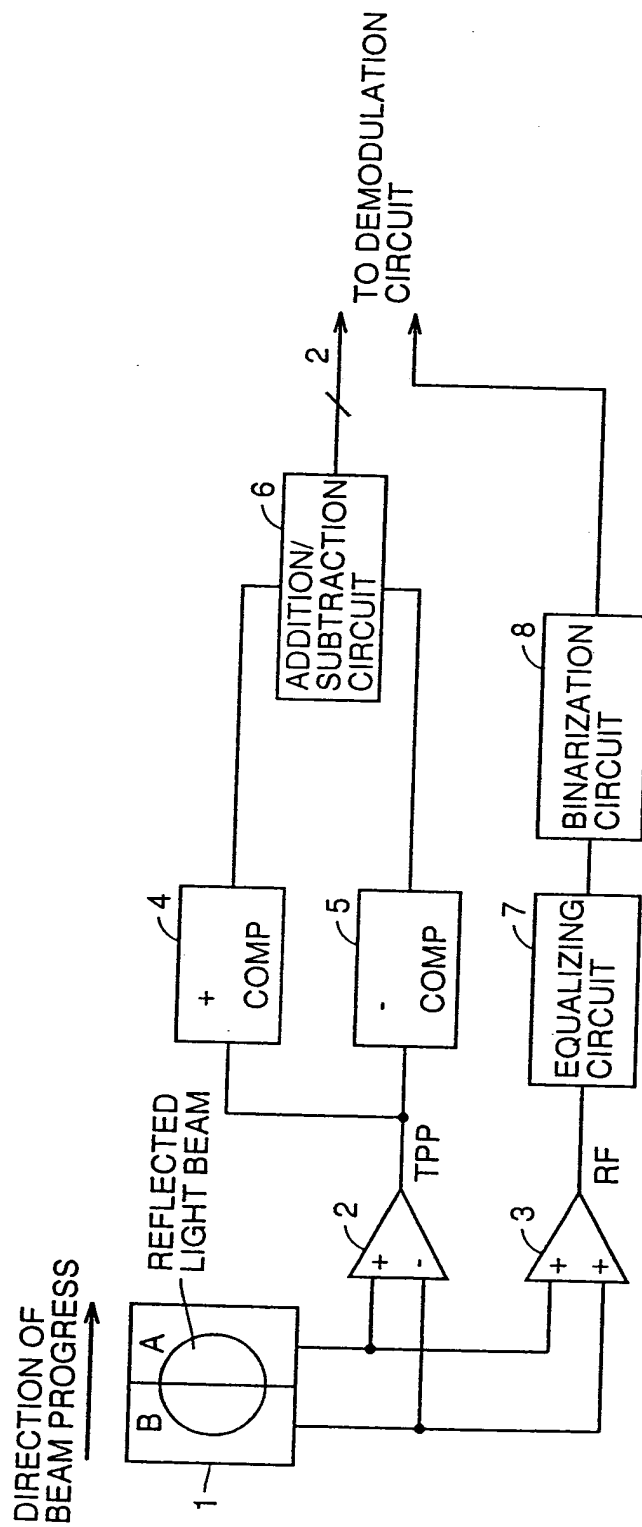


FIG.6

FIG. 7



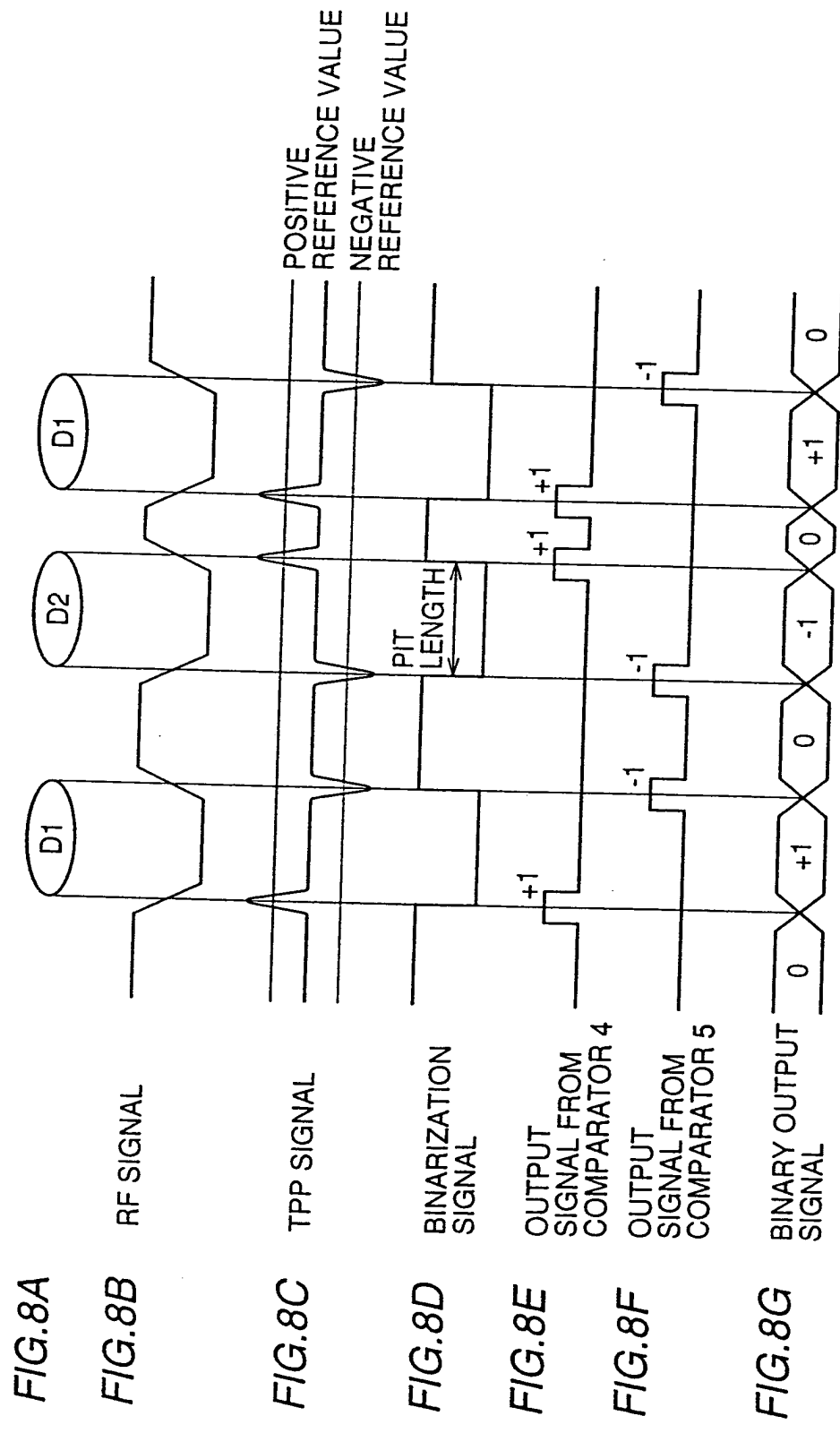
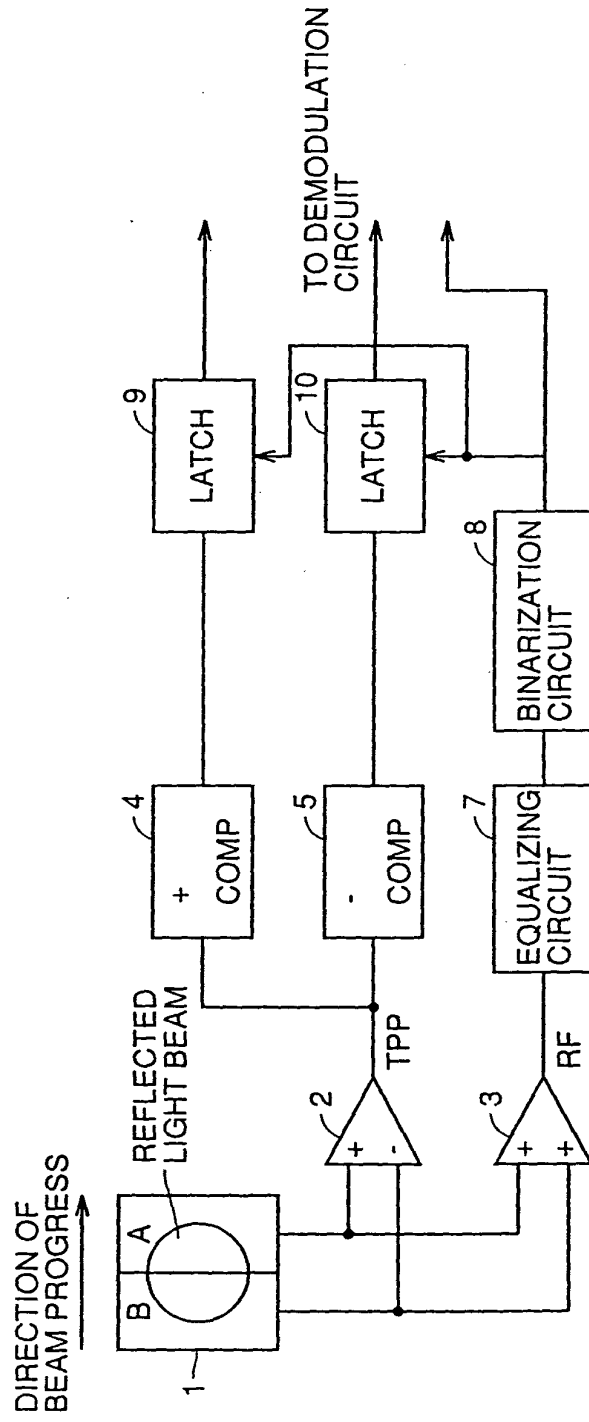


FIG. 9



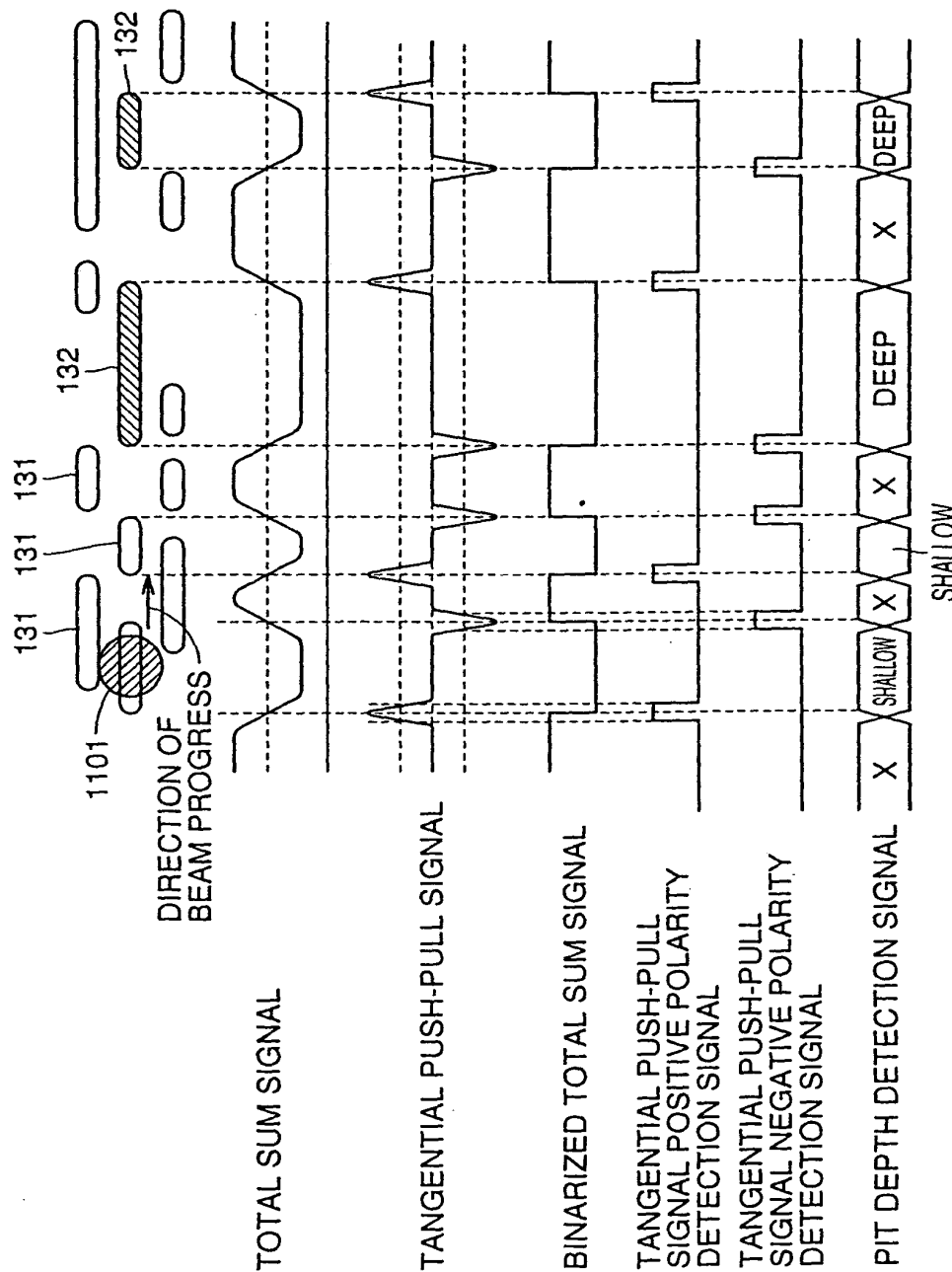


FIG.10

FIG.11

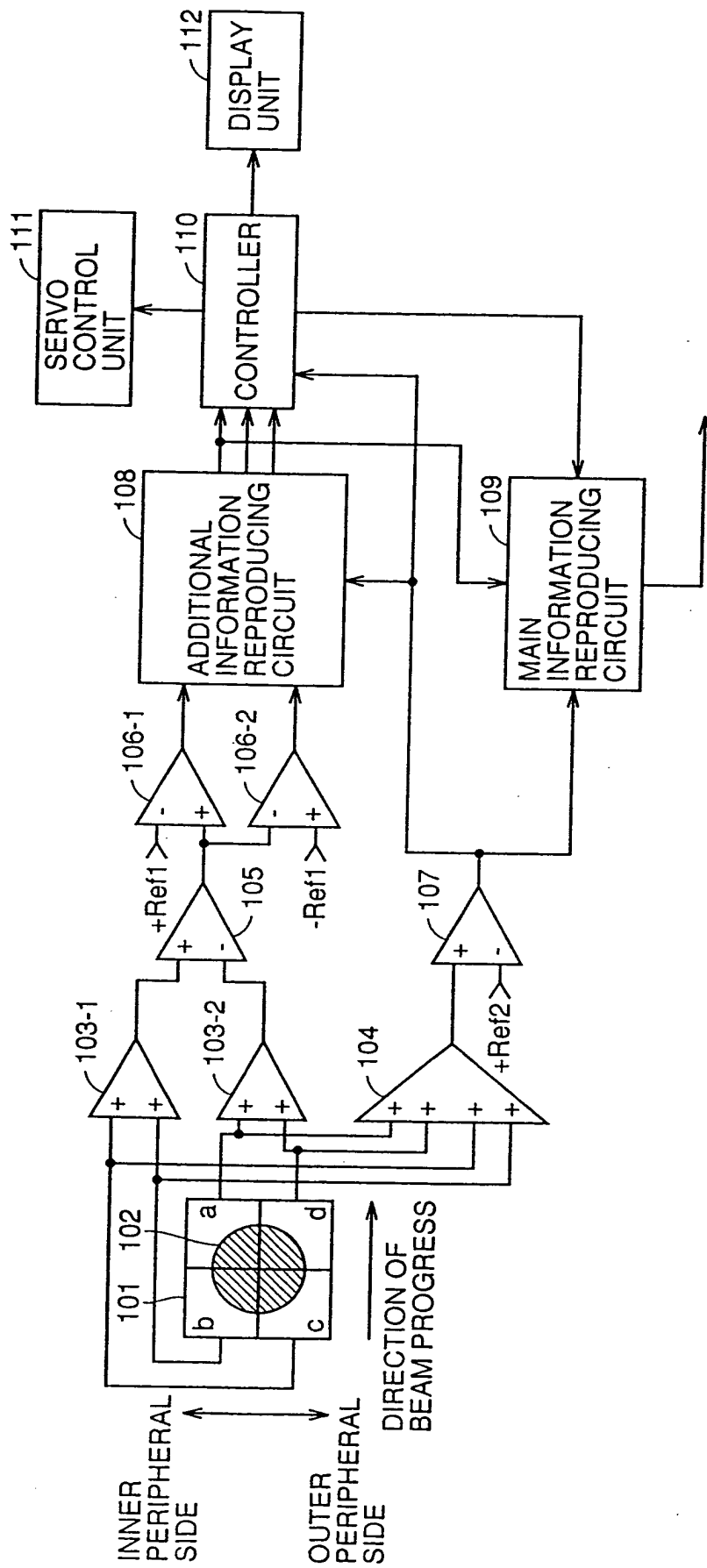


FIG. 12

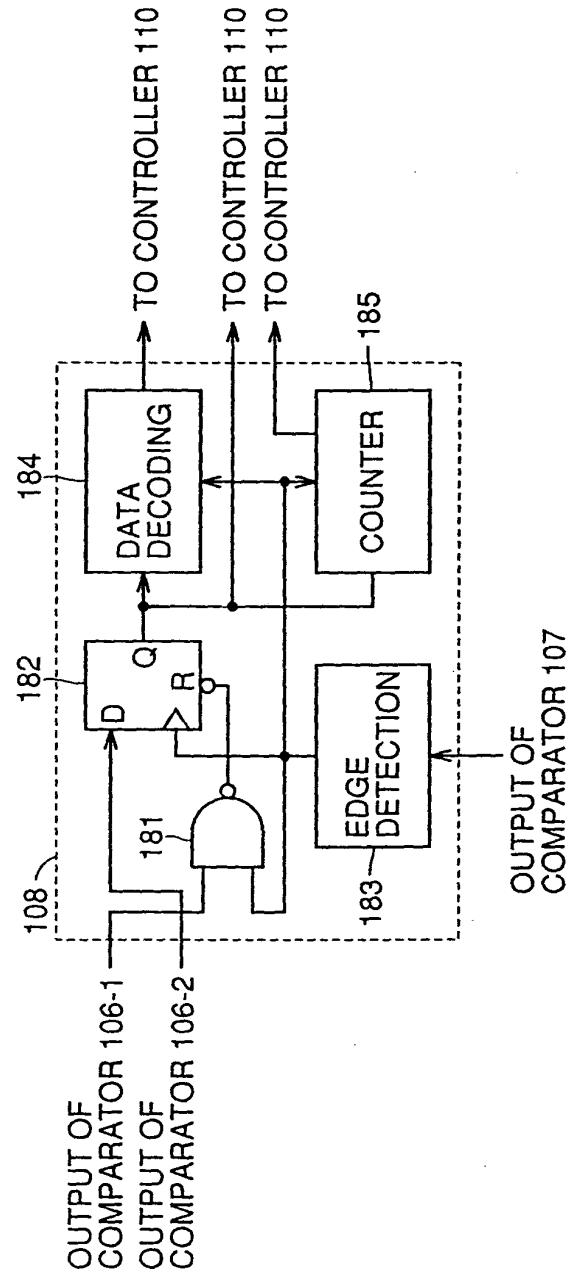
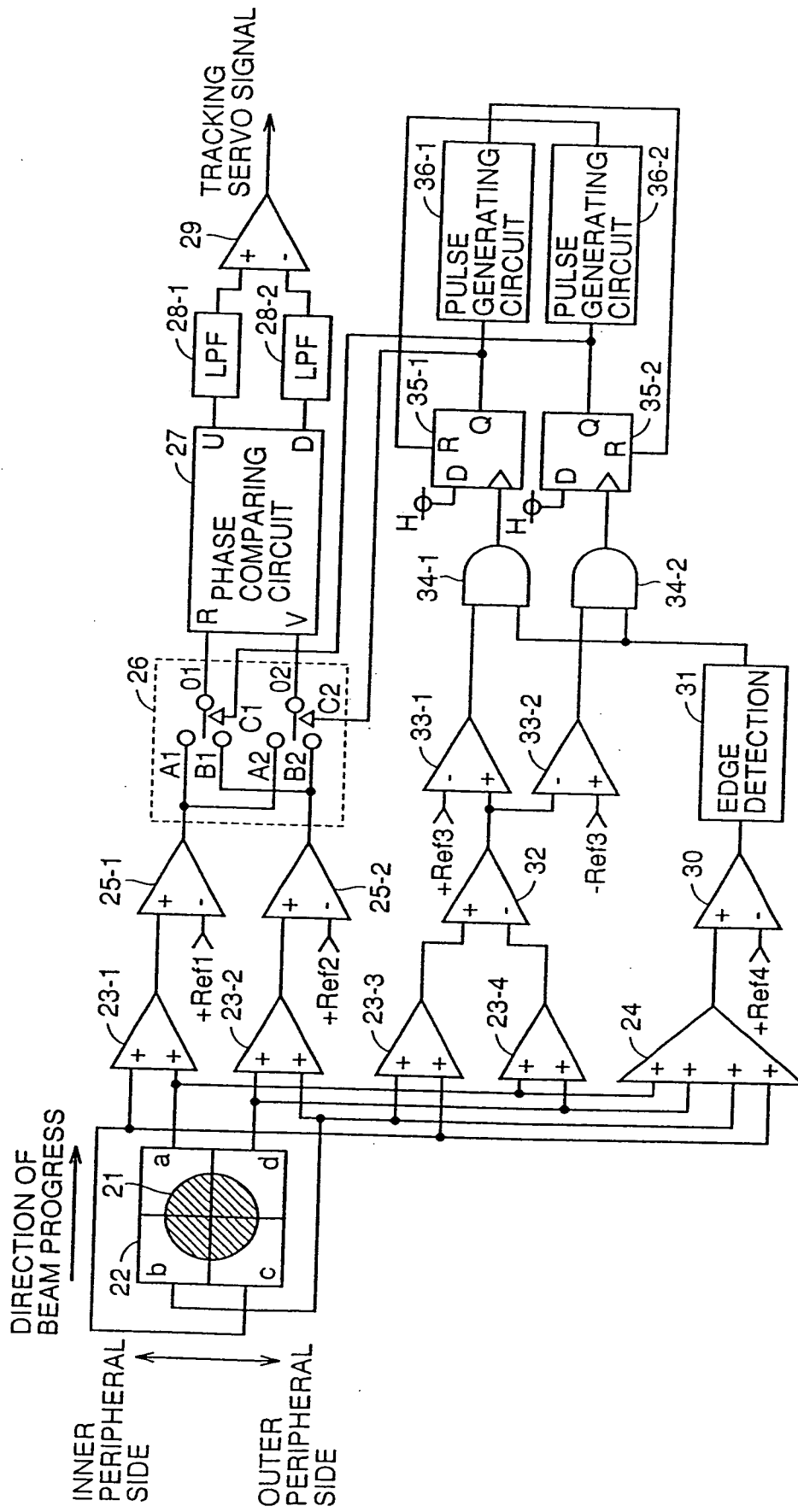


FIG. 14



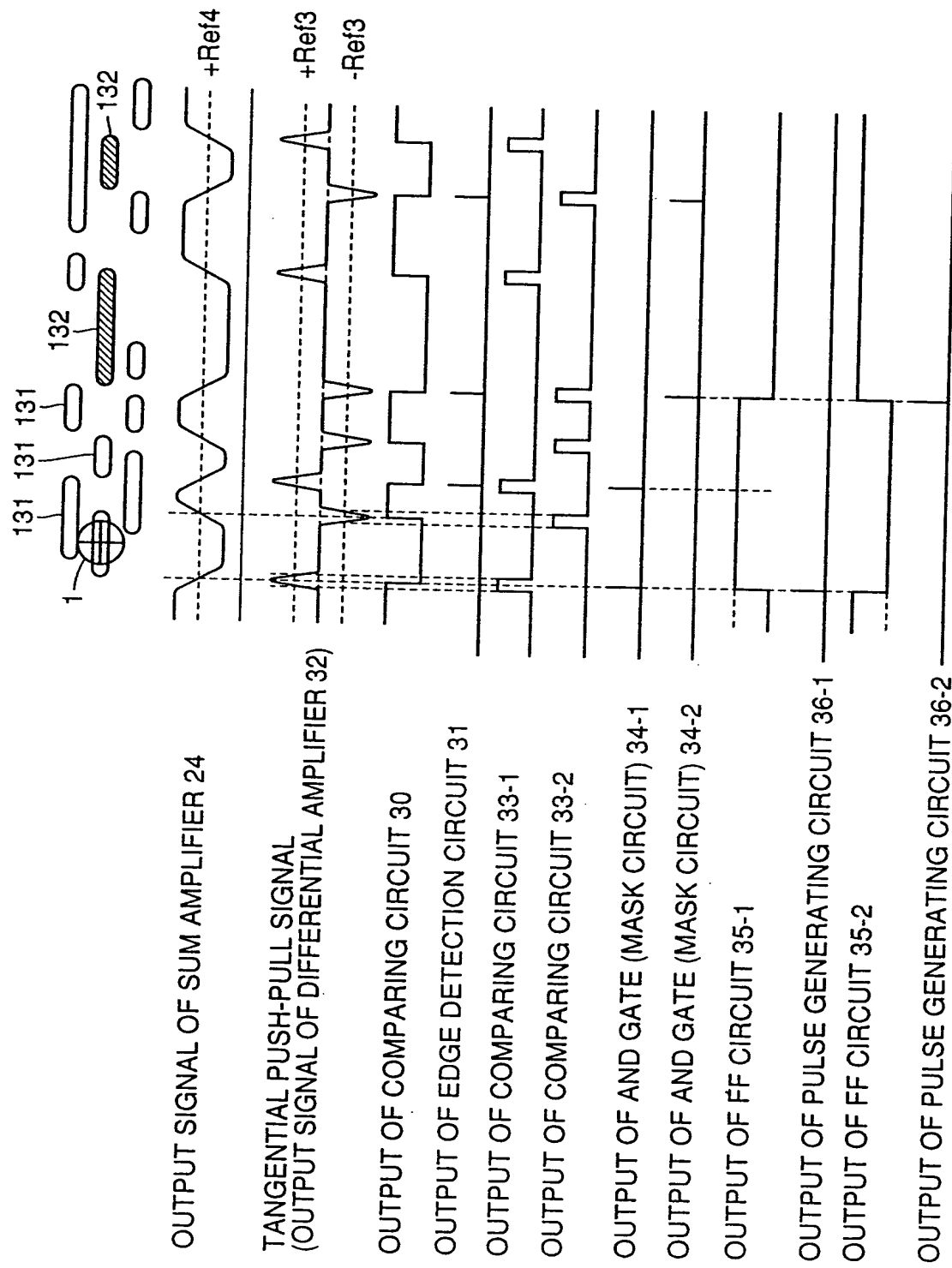


FIG. 15

FIG. 16

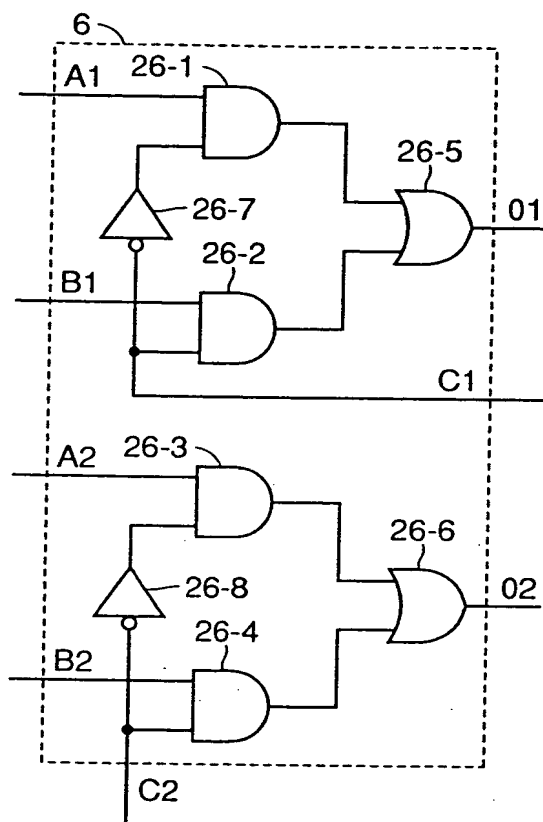


FIG.17

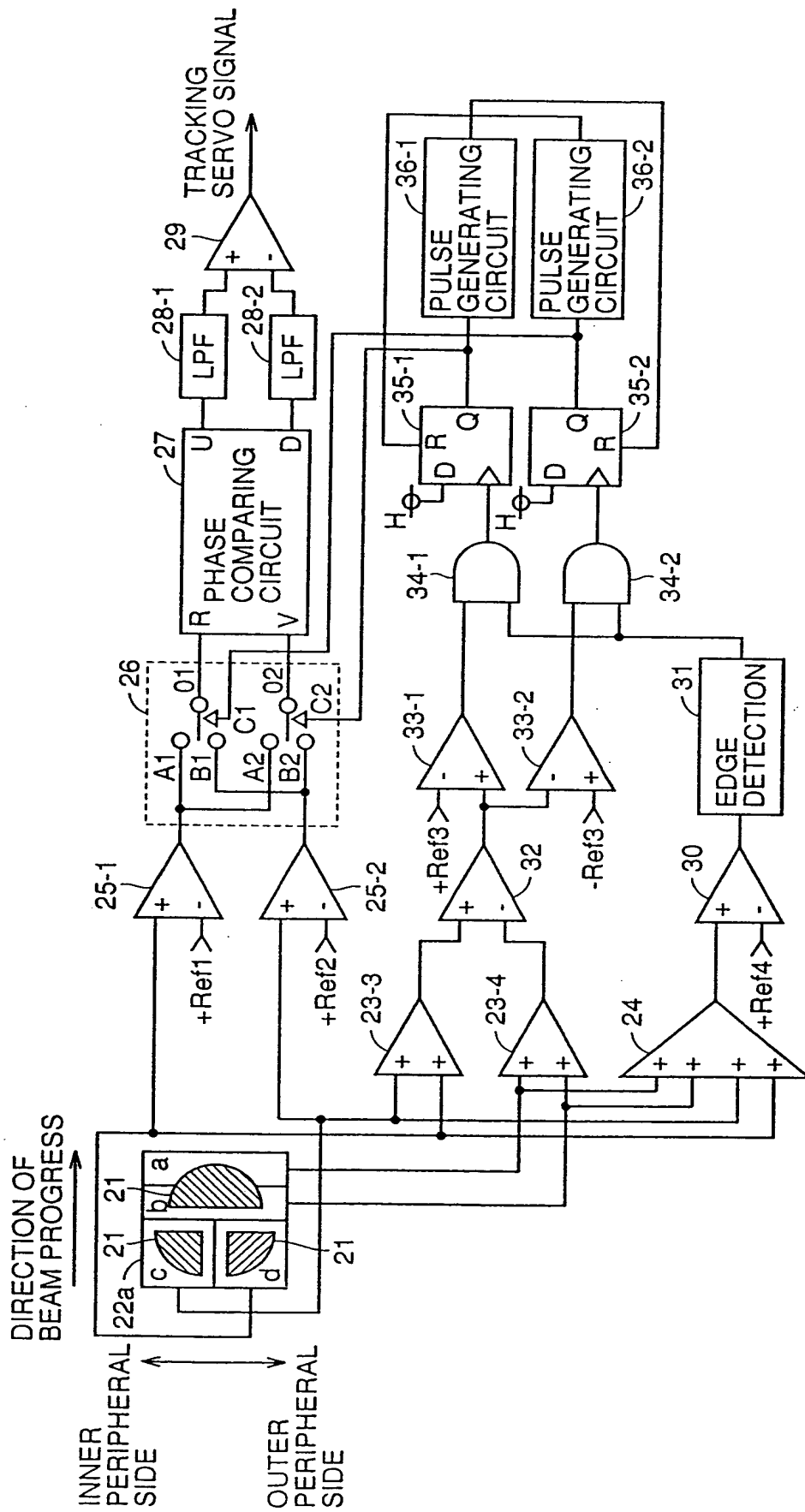


FIG.18

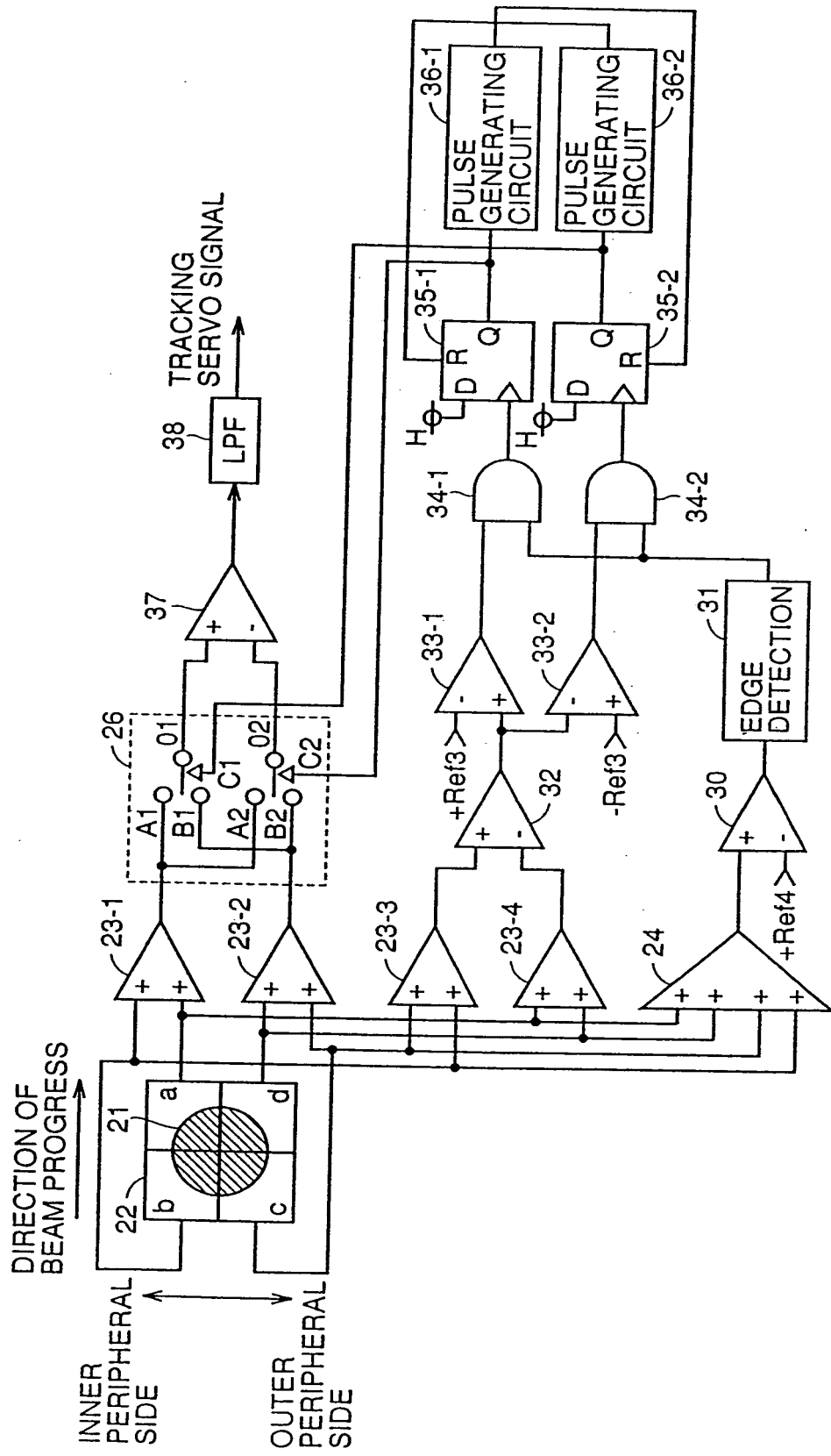


FIG.19

